

03-05-04



Practitioner's Docket No.: 789_118 CIP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI, Tsutomu NANATAKI, Iwao
OHWADA and Takayoshi AKAO

Ser. No.: 10/730,754

Art Unit: Not assigned

Filed: December 8, 2003

Examiner: Not assigned

Confirmation No.: Unknown

For: ELECTRON EMITTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 4, 2004 under "EXPRESS MAIL" mailing label number EV 44336 7725 US.

Janet M. Stevens
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INFORMATION DISCLOSURE STATEMENT
AND IDENTIFICATION OF COPENDING APPLICATIONS

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

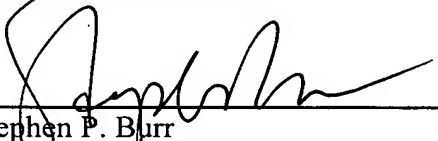
The attention of the Patent Office is drawn to the copending applications listed on the attached Form PTO-1449 which may contain technical subject matter related to that of the present invention. Copies of each of the applications are attached. This identification is not to be construed as a waiver of secrecy as to the cited applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination of the present application.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

March 4, 2004

Date

Respectfully submitted,



Stephen P. Burr
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SPB/jms

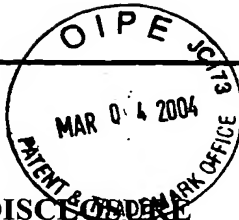
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Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

Application Number	10/730,754
Filing Date	December 8, 2003
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	Not Assigned
Examiner Name	Not Assigned
Confirmation No.	Unknown
Attorney Docket No.	789_118 CIP

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	BA	5,508,590	04/16/1996	Sampayan et al.				
	BB	5,453,661	09/26/1995	Auciello et al.				
	BC	6,157,145	12/5/2000	Vollkommer et al.				

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
	BD	10/374,955	02/25/2003	Takeuchi et al.	789_105		
	BE	10/459,415	06/11/2003	Takeuchi et al.	789_108 CIP		
	BF	10/459,110	06/11/2003	Takeuchi et al.	789_109 CIP		
	BG	10/459,416	06/11/2003	Takeuchi et al.	789_110 CIP		
	BH	10/459,386	06/11/2003	Takeuchi et al.	789_111 CIP		
	BI	10/647,794	08/25/2003	Takeuchi et al.	789_115		
	BJ	10/673,384	09/26/2003	Takeuchi et al.	789_116		
	BK	10/671,763	09/26/2003	Takeuchi et al.	789_117		
	BL	10/699,186	10/31/03	Takeuchi et al.	789_119		
	BM	10/719,521	11/21/03	Takeuchi et al.	789_120		
	BN	10/719,596	11/21/2003	Takeuchi et al.	789_121		
	BO	10/731,901	12/09/03	Takeuchi et al.	789_122		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	BP	3833604	04/05/1990	DE			✓	
	BQ	2639151	05/18/1990	FR			✓	
	BR	428853	05/29/1991	EP			✓	

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.